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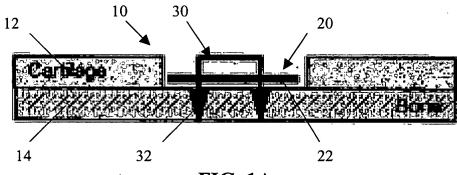


FIG. 1A

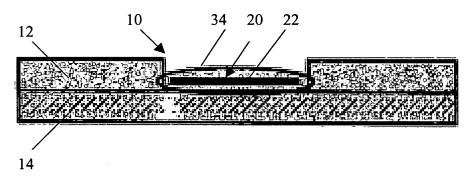


FIG. 1B

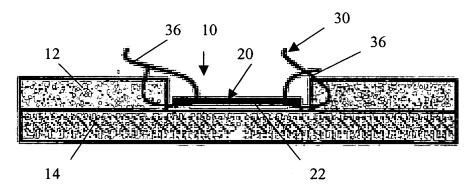
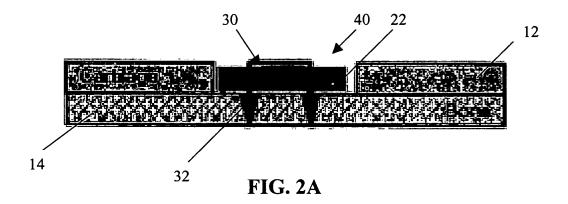
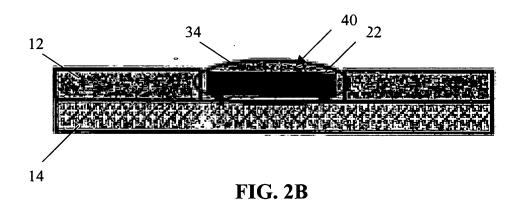


FIG. 1C





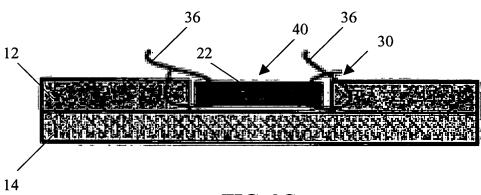
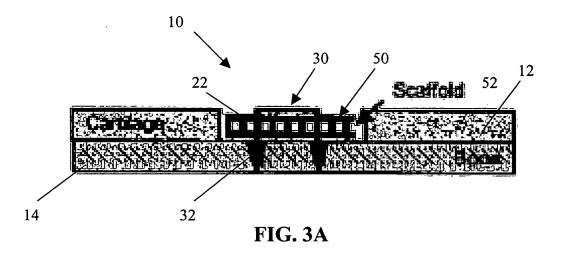
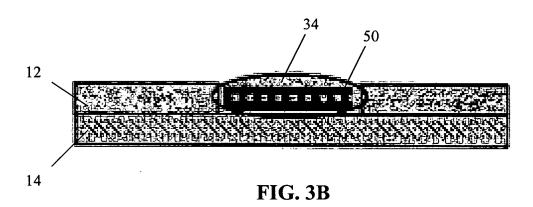


FIG. 2C





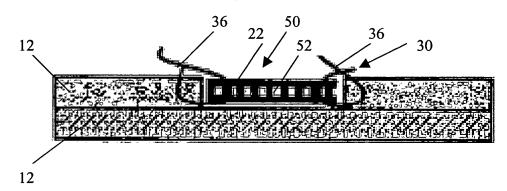


FIG. 3C

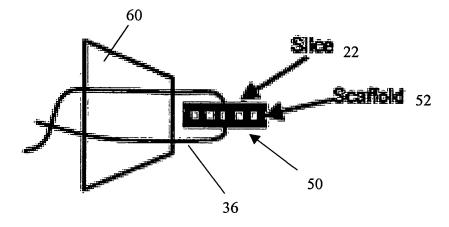


FIG. 4A

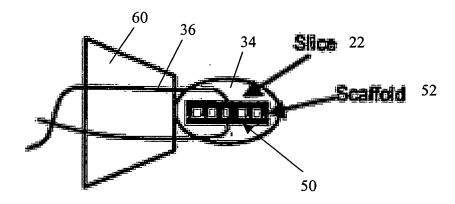


FIG. 4B

DNA content- 5mm bx

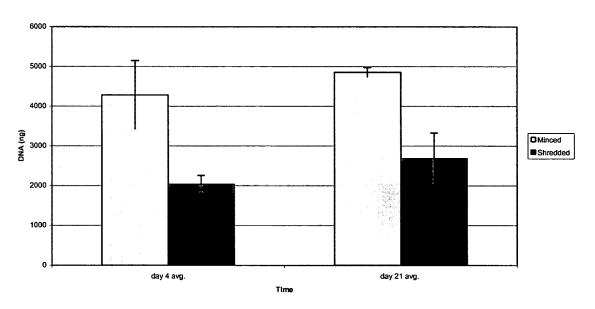
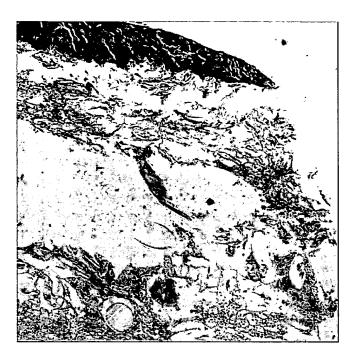
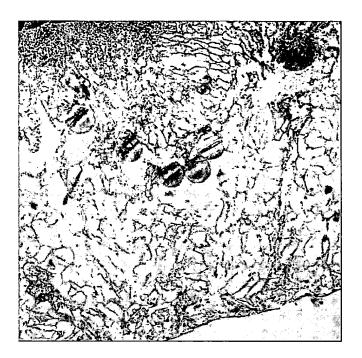


FIG. 5





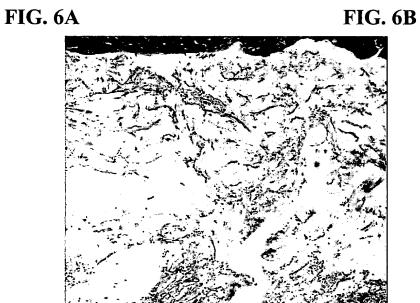


FIG. 6C

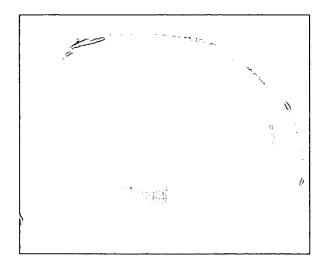




FIG. 7A

FIG. 7B

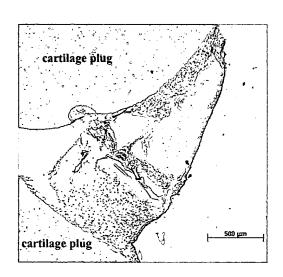


FIG. 7C